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**From:** Kay, Robert [rtkay@usgs.gov]  
**Sent:** 7/18/2014 9:29:23 PM  
**To:** Nordine, John [nordine.john@epa.gov]  
**Subject:** Techalloy June 2014 Monthly Progress Report

John--here is my review of the June 2014 Monthly Progress Report for the Techalloy site in Unions, Illinois. THis document was prepared by Autumwood Consultants.

#### Monthly Progress Report

Part 1. Autumwood does not appear to have updated the discussion of the pumping at the Central Sod wells from the previous months report. This update should be done.

Discussion of Marengo Precipitation Data--per comments on previous monthly report, it took me about 30 seconds to get an Excel copy of the precipitation data from the Marengo site. I'm not sure why we need a discussion of how to download the data or how difficult it is to get this data printed. Autumwood should just provide the information without comment.

#### Part 2.

MW-2 data. Picky point but there hasn't been an MCL exceedence in this well since Dec. 07, not March 08.

MW-4. The spread sheet only contains barium data for June 2005 that can't be attributed to a specific well. Why is this sheet here? Where is the rest of the data?

MW-5D, to my mind the discussion indicates an absence of TCE MCL exceedences for at least a few years prior to June 2014. There have been several TCE exceedences in the 2005-2014 time frame. This text should be re-written.

The last exceedence of the DCE MCL in well MW-7 was in Dec. 2009. The text should be corrected.

Discuss hte residential well sampling. Or at least mention when it's going to be discussed.

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